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P21873.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shuichi TAKEUCHI et al.

Group Art Unit: 2651

Appln. No. : 10/087,832

Examiner:

Filed : March 5, 2002

For : OBJECTIVE LENS FOR OPTICAL PICK-UP

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JUN 05 2002
Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §§1.97-1.98,
Applicants hereby call the following documents to the Examiner's attention:

Japanese Laid Open Patent Publication No. 2001-338431, published on December 7,
2001, together with its English language counterpart EP 1 102 251, published on May 23,
2001;

U.S. Patent No. 5,883,744 to MARUYAMA, issued on March 16, 1999;

U.S. Patent No. 6,088,322 to BROOME et al., issued on July 11, 2000;

U.S. Patent No. 6,118,594 to MARUYAMA, issued on September 12, 2000;

U.S. Patent No. 6,191,889 to MARUYAMA, issued on February 20, 2001;

U.S. Patent No. 6,344,935 to MARUYAMA, issued on February 5, 2002; and

U.S. Patent Publication No. 2001/0008513 to ARAI et al., published on July 19, 2001.

Applicants respectfully request that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following copending and commonly assigned patent applications:

U.S. Patent Application No. 09/473,684 to MARUYAMA, entitled "Optical Pick-Up", filed on December 29, 1999;

U.S. Patent Application No. 09/556,416 to MARUYAMA, entitled "Optical System of Optical Pick-Up", filed on April 24, 2000;

U.S. Patent Application No. 09/716,291 to MARUYAMA, entitled "Objective Lens for Optical Pick-Up", filed on November 21, 2000;

U.S. Patent Application No. 09/725,199 to MARUYAMA, entitled "Optical System for Optical Head", filed on November 29, 2000;

U.S. Patent Application No. 09/747,969 to MARUYAMA, entitled "Objective Lens for Optical Pick-Up", filed on December 27, 2000;

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U.S. Patent Application No. 09/918,440 to MARUYAMA, entitled "Objective Lens for Optical Pick-Up", filed on August 1, 2001;

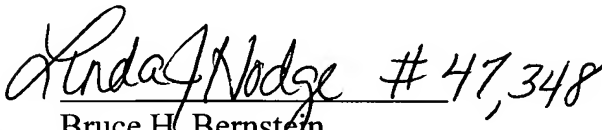
U.S. Patent Application No. 09/962,301 to TAKEUCHI et al., entitled "Optical System for Optical Head", filed on September 26, 2001; and

U.S. Patent Application No. 10/107,133 to TAKEUCHI et al., entitled "Objective Lens for Optical Pick-Up", filed on March 28, 2002.

In accordance with 37 C.F.R. §1.98(a)(2)(iii), copies of the above-mentioned applications are attached hereto. However, the Examiner is also requested to review the file wrapper of these U.S. patent applications at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Shuichi TAKEUCHI et al.

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21873		Serial No. 10/087,832							
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (See several sheets if necessary)</div> <div></div>				Applicant Shuichi TAKEUCHI et al.									
				Filing Date March 5, 2002		Group 2651							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5	8	8	3	7	4	4	03/16/99	MARUYAMA		<div>RECEIVED JUN 05 2002 Technology Center 2600</div>	
		6	0	8	8	3	2	2	07/11/00	BROOME et al.			
		6	1	1	8	5	9	4	09/12/00	MARUYAMA			
		6	1	9	1	8	8	9	02/20/01	MARUYAMA			
		6	3	4	4	9	3	5	02/05/02	MARUYAMA			
2001	/	0	0	0	8	5	1	3	07/19/01	ARAI et al.			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
200	1	-	3	3	8	4	3	1	12/07/01	JAPAN			
		1	1	0	2	2	5	1	05/23/01	E.P.O.			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER					DATE CONSIDERED								
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													